

CONSUMER PRICE INDEX, JUNE QUARTER 1993

MAIN FEATURES

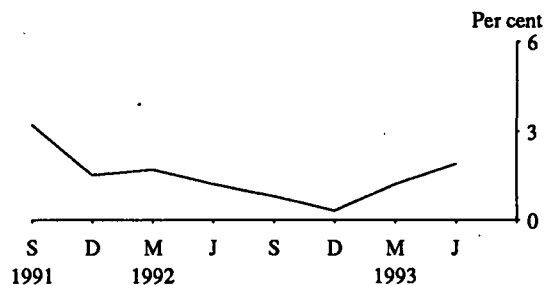
Weighted average of eight capital cities	Change between—	
	Mar qtr 1993 and Jun qtr 1993	Jun qtr 1992 and Jun qtr 1993
	%	%
Food	-0.9	1.5
Clothing	0.6	1.2
Housing	0.8	-1.0
Household equipment and operation	0.5	-0.6
Transportation	0.7	2.9
Tobacco and alcohol	1.5	9.9
Health and personal care	0.6	3.9
Recreation and education	0.5	3.2
All groups	0.4	1.9
All groups excluding housing	0.4	2.5
All groups excluding tobacco and alcohol	0.3	1.2

SUMMARY OF FINDINGS

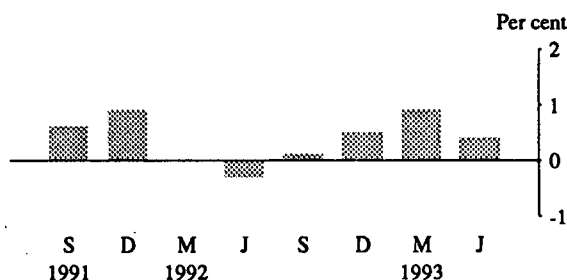
Overview

The All groups CPI increased 0.4 per cent between the March and June quarters 1993, resulting in an annual increase (June quarter 1993 on June quarter 1992) of 1.9 per cent.

ALL GROUPS - ANNUAL MOVEMENT



ALL GROUPS - QUARTERLY MOVEMENT



Contributing most to the overall increase this quarter were local government rates and charges (up 4.8%, mainly due to the introduction of the State Deficit Levy of \$100 by the Victorian State Government), cigarette and tobacco prices (up 2.9%), motor vehicle prices (up 1.7%), petrol prices (up 1.0%), beer (up 1.0%), and the cost of overseas holiday travel and accommodation (up 2.7%).

Partially offsetting the above were falls in fresh fruit and vegetable prices (down 14.6%) and consumer credit charges (down 1.1%).

INQUIRIES

- for further information about statistics in this publication and the availability of related unpublished statistics, contact Information Services on Canberra (06) 252 6627 or any ABS State office.
- for more detailed information about these statistics, contact Bohdan Stankewytsch on Canberra (06) 252 6251 or any ABS State office.
- for information about other ABS statistics and services please refer to the back page of this publication.

Main contributions to quarterly change

Food: -0.9%

The fall in food prices this quarter is mainly attributable to prices of fresh fruit and vegetables which fell 14.6 per cent, largely reversing the 19.0 per cent increase recorded last quarter.

Fresh vegetable prices fell by 25.5 per cent on average this quarter, with falls in prices of cauliflower, tomatoes, and lettuce contributing most to the national result. Fresh fruit prices fell 7.1 per cent nationally mainly as a result of a fall in the price of apples.

Housing: +0.8%

The increase in housing costs this quarter is largely attributable to an overall 4.8 per cent increase in local government rates and charges as a result of increases in Melbourne (+13.0% - mainly due to the introduction of the State Deficit Levy of \$100) and Sydney (+1.6%).

Other contributing factors included an increase in the cost of house repairs and maintenance (+1.1%) and house insurance (+2.4%).

These increases were partially offset by a fall in mortgage interest charges (-0.1%), reflecting an increase in the debt outstanding (+1.5%) combined with a decrease in interest rates (-1.5%).

The local government rates and charges component of the CPI includes both council rates and charges, and water, sewerage and drainage rates. They are included in the CPI because they either relate to specific services used by households or they represent an inescapable expense of home ownership.

For purely practical reasons, the ABS has adopted the convention of reflecting changes in annual rates in specific quarters. In the December quarter, the CPI includes changes in sewerage and drainage rates and charges, as well as changes in general rates and charges, for all cities except Sydney and Melbourne. In Sydney and Melbourne, changes in general rates and charges are measured in the June quarter. The effect of the State Deficit Levy of \$100, introduced by the Victorian State Government during the December quarter 1992, is therefore reflected in the CPI for the June quarter 1993, together with any other changes in general rates in Melbourne.

Tobacco and alcohol: +1.5%

Cigarette and tobacco prices increased 2.9 per cent nationally as a result of increases in tobacco licence fees in Adelaide and Hobart and small increases in prices in all other capital cities.

Over the 12 months to June quarter 1993, cigarette and tobacco prices have increased 25.7 per cent nationally, reflecting increases in State government franchise and licence fees and the Commonwealth excise on tobacco products.

Transportation: +0.7%

Increases in motor vehicle prices (+1.7%) and petrol prices (+1.0%) were partially offset by falls in the cost of vehicle insurance (-0.7%) and tyres and tubes (-1.2%).

Motor vehicle prices increased relatively uniformly in all cities, ranging from 0.5 per cent in Canberra to 2.6 per cent in Darwin. The 1.7 per cent overall increase this quarter follows a 2.6 per cent increase last quarter, delivering an annual increase (June quarter 1993 on June quarter 1992) of 6.3 per cent.

The 1.0 per cent increase in petrol prices this quarter results from decreases in January (-2.2%) and February (-0.7%), and increases in March (+0.4%), April (+0.3%), May (+0.1%) and June (+2.2%).

Household equipment and operation: +0.5%

The increase in the cost of household equipment and operation this quarter results mainly from increases in furniture prices (+0.6%), prices of appliances (+1.1%), and the cost of house contents insurance (+3.1%).

Partially offsetting the above were falls in consumer credit charges (-1.1%, reflecting an increase of 0.9 per cent in the value of the debt outstanding combined with a fall in interest rates of 2.0 per cent) and falls in the cost of telephone services (-0.8%).

Recreation and education: +0.5%

An increase in the cost of holiday travel and accommodation overseas (+2.7%) was partially offset by decreases in entertainment charges (-0.6%).

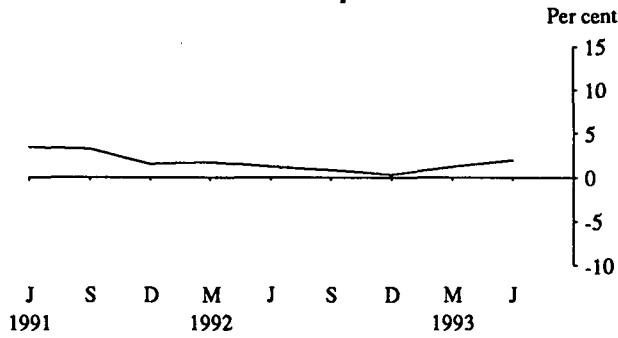
CONSUMER PRICE INDEX- ALL GROUPS PERCENTAGE CHANGES

	Change between—	
	Mar qtr 1993 and Jun qtr 1993	Jun qtr 1992 and Jun qtr 1993
	%	%
Sydney	0.2	1.8
Melbourne	0.5	1.8
Brisbane	0.5	2.5
Adelaide	0.6	2.7
Perth	0.4	1.1
Hobart	0.3	2.2
Darwin	0.2	1.5
Canberra	0.2	2.2
Weighted average of eight capital cities	0.4	1.9

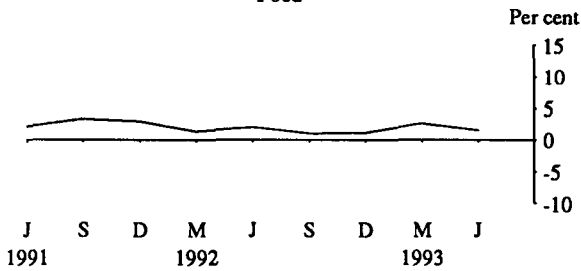
IAN CASTLES
Australian Statistician

**WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES
PERCENTAGE CHANGE ON CORRESPONDING QUARTER OF PREVIOUS YEAR**

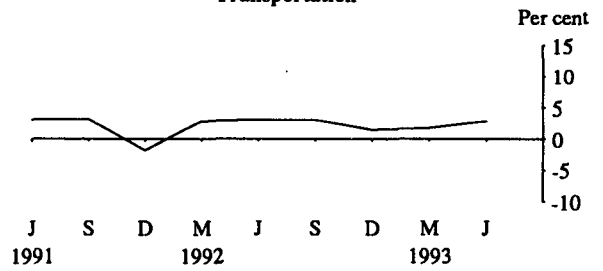
All Groups



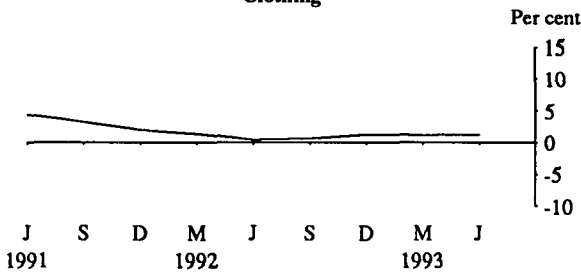
Food



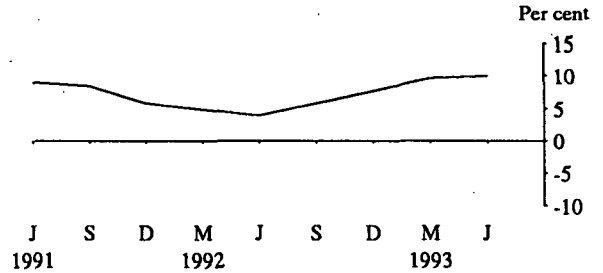
Transportation



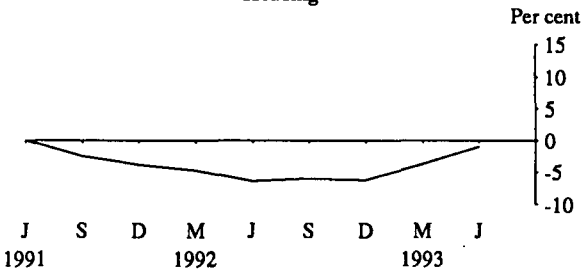
Clothing



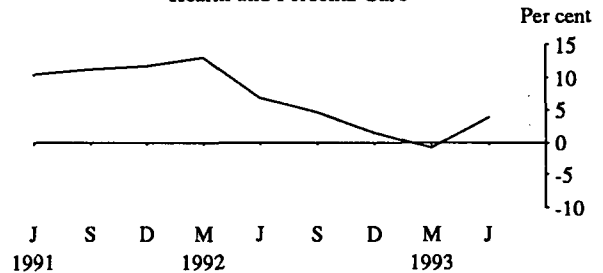
Tobacco and Alcohol



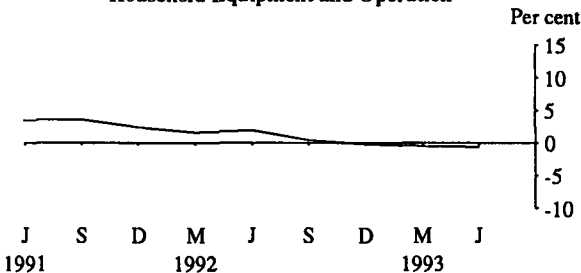
Housing



Health and Personal Care



Household Equipment and Operation



Recreation and Education

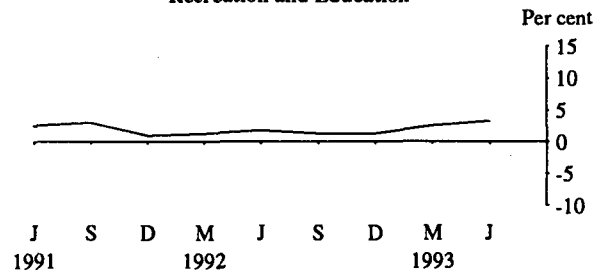


TABLE 1. CONSUMER PRICE INDEX: ALL GROUPS INDEX NUMBERS
(Base of each index: Year 1989-90 = 100.0)

Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
1989-90	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1990-91	104.9	105.8	104.9	106.2	105.1	104.9	105.7	105.1	105.3
1991-92	106.7	108.1	107.0	108.9	105.9	107.1	108.0	107.8	107.3
1992-93	107.7	108.9	108.5	111.2	106.2	108.5	109.5	109.5	108.4
<i>1988-89—</i>									
June	94.8	95.2	95.8	96.0	94.7	96.0	96.3	95.7	95.2
<i>1989-90—</i>									
September	97.4	97.3	97.6	97.7	96.9	97.6	97.6	97.2	97.4
December	99.2	99.2	99.3	99.2	98.9	99.4	99.4	99.3	99.2
March	100.9	100.7	100.8	100.6	101.2	101.0	100.6	101.2	100.9
June	102.5	102.7	102.2	102.5	102.9	101.9	102.4	102.3	102.5
<i>1990-91—</i>									
September	103.1	103.5	102.8	103.8	103.7	103.0	103.5	103.1	103.3
December	105.5	106.6	105.4	106.9	106.2	105.5	106.4	106.0	106.0
March	105.7	106.1	105.7	106.7	105.2	105.2	106.1	105.5	105.8
June	105.4	106.8	105.7	107.3	105.1	105.8	106.6	105.6	106.0
<i>1991-92—</i>									
September	106.0	107.6	106.1	108.0	105.7	106.7	106.9	107.0	106.6
December	107.1	108.4	107.3	108.8	106.1	107.4	108.2	107.9	107.6
March	107.0	108.3	107.5	109.5	106.1	107.4	108.3	108.2	107.6
June	106.5	108.2	107.0	109.4	105.6	107.0	108.4	107.9	107.3
<i>1992-93—</i>									
September	106.9	107.9	106.9	110.1	105.5	107.6	108.9	108.6	107.4
December	107.4	108.2	108.1	110.7	106.1	108.0	109.2	109.0	107.9
March	108.2	109.5	109.1	111.6	106.4	109.1	109.8	110.1	108.9
June	108.4	110.1	109.7	112.3	106.8	109.4	110.0	110.3	109.3

TABLE 2. CONSUMER PRICE INDEX: ALL GROUPS PERCENTAGE CHANGES

Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
Change from previous year									
1990-91	4.9	5.8	4.9	6.2	5.1	4.9	5.7	5.1	5.3
1991-92	1.7	2.2	2.0	2.5	0.8	2.1	2.2	2.6	1.9
1992-93	0.9	0.7	1.4	2.1	0.3	1.3	1.4	1.6	1.0
Change from corresponding quarter of previous year									
<i>1990-91—</i>									
June	2.8	4.0	3.4	4.7	2.1	3.8	4.1	3.2	3.4
<i>1991-92—</i>									
September	2.8	4.0	3.2	4.0	1.9	3.6	3.3	3.8	3.2
December	1.5	1.7	1.8	1.8	-0.1	1.8	1.7	1.8	1.5
March	1.2	2.1	1.7	2.6	0.9	2.1	2.1	2.6	1.7
June	1.0	1.3	1.2	2.0	0.5	1.1	1.7	2.2	1.2
<i>1992-93—</i>									
September	0.8	0.3	0.8	1.9	-0.2	0.8	1.9	1.5	0.8
December	0.3	-0.2	0.7	1.7	0.0	0.6	0.9	1.0	0.3
March	1.1	1.1	1.5	1.9	0.3	1.6	1.4	1.8	1.2
June	1.8	1.8	2.5	2.7	1.1	2.2	1.5	2.2	1.9
Change from previous quarter									
<i>1990-91—</i>									
June	-0.3	0.7	0.0	0.6	-0.1	0.6	0.5	0.1	0.2
<i>1991-92—</i>									
September	0.6	0.7	0.4	0.7	0.6	0.9	0.3	1.3	0.6
December	1.0	0.7	1.1	0.7	0.4	0.7	1.2	0.8	0.9
March	-0.1	-0.1	0.2	0.6	0.0	0.0	0.1	0.3	0.0
June	-0.5	-0.1	-0.5	-0.1	-0.5	-0.4	0.1	-0.3	-0.3
<i>1992-93—</i>									
September	0.4	-0.3	-0.1	0.6	-0.1	0.6	0.5	0.6	0.1
December	0.5	0.3	1.1	0.5	0.6	0.4	0.3	0.4	0.5
March	0.7	1.2	0.9	0.8	0.3	1.0	0.5	1.0	0.9
June	0.2	0.5	0.5	0.6	0.4	0.3	0.2	0.2	0.4

TABLE 3. CONSUMER PRICE INDEX : CHANGE BETWEEN MARCH QUARTER 1993 AND JUNE QUARTER 1993
MAIN CONTRIBUTIONS TO CHANGE IN TERMS OF ALL GROUPS INDEX POINTS

Item	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
FOOD	-0.32	-0.06	-0.13	-0.16	-0.15	0.02	-0.11	-0.34	-0.18
Milk and cream	0.03	0.03	0.01	0.01	0.00	0.01	0.00	0.00	0.02
Butter	-0.01	-0.01	0.00	0.00	-0.01	0.00	-0.01	-0.01	-0.01
Bread	0.01	0.00	0.00	0.06	-0.15	-0.01	0.02	0.02	0.00
Fresh fruit	-0.10	-0.01	-0.03	-0.08	-0.07	-0.03	-0.06	-0.18	-0.06
Fresh potatoes	-0.01	0.02	0.00	0.02	0.00	-0.02	0.00	0.00	0.01
Fresh vegetables	-0.28	-0.12	-0.25	-0.25	-0.06	-0.06	-0.18	-0.20	-0.20
Confectionery	0.02	0.02	0.04	0.02	0.01	0.02	-0.02	0.01	0.01
Meals out	0.02	0.01	0.01	0.03	0.03	0.00	0.01	-0.01	0.02
Take away foods	0.00	0.00	0.07	0.04	0.01	0.08	0.08	0.01	0.01
CLOTHING	0.04	0.05	0.04	0.02	0.03	0.03	0.03	0.05	0.04
Women's outer clothing	0.01	0.03	0.01	0.01	0.01	0.01	0.00	0.01	0.01
HOUSING	0.13	0.35	0.09	-0.04	-0.03	-0.05	0.08	0.04	0.16
Privately-owned dwelling rents	0.01	0.00	0.01	-0.01	0.02	0.01	-0.02	0.00	0.01
Government-owned dwelling rents	0.00	0.02	0.00	0.00	0.00	0.01	0.12	0.00	0.01
Mortgage interest charges	0.03	-0.02	0.00	-0.06	-0.02	-0.06	0.00	0.01	-0.01
Local government rates and charges	0.03	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.11
House repairs and maintenance	0.04	0.00	0.07	0.02	-0.02	-0.01	-0.03	0.01	0.02
House insurance	0.03	0.00	0.01	0.01	0.01	0.00	0.00	0.03	0.01
HOUSEHOLD EQUIPMENT AND OPERATION	0.02	0.09	0.21	0.10	0.16	0.02	-0.05	0.05	0.08
Electricity	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Furniture	-0.02	0.04	0.04	0.03	0.10	0.00	0.00	0.05	0.03
Appliances	0.02	0.00	0.03	0.03	0.05	0.00	0.01	0.01	0.02
House contents insurance	0.02	0.01	0.00	0.03	0.00	0.00	0.00	0.02	0.02
Telephone services	-0.01	-0.01	-0.01	-0.02	-0.01	-0.01	-0.02	-0.02	-0.01
Consumer credit charges	-0.04	-0.01	-0.02	-0.02	-0.04	-0.02	-0.04	-0.03	-0.03
TRANSPORTATION	0.13	0.10	0.12	0.21	0.06	0.10	0.01	0.05	0.11
Motor vehicles	0.07	0.08	0.07	0.11	0.07	0.06	0.08	0.03	0.07
Automotive fuel	0.03	0.06	0.05	0.10	0.01	0.03	0.02	0.03	0.05
Vehicle insurance	-0.02	-0.02	0.00	-0.02	-0.02	-0.02	0.05	0.00	-0.02
Motoring charges	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Tyres and tubes	-0.01	0.00	-0.01	0.01	0.00	0.01	-0.02	0.00	-0.01
Urban transport fares	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
TOBACCO AND ALCOHOL	0.09	0.08	0.16	0.37	0.15	0.22	0.05	0.15	0.14
Beer	0.03	0.01	0.11	0.00	0.07	0.03	-0.03	0.08	0.03
Cigarettes and tobacco	0.05	0.10	0.04	0.35	0.05	0.17	0.09	0.05	0.09
HEALTH AND PERSONAL CARE	0.03	0.03	0.04	0.15	0.08	0.01	-0.01	-0.01	0.05
Hospital and medical services	0.01	0.02	0.00	0.12	-0.01	0.00	0.00	0.01	0.03
Personal care products	0.02	0.02	0.03	0.02	0.03	0.01	-0.02	-0.01	0.03
Toiletries and personal products	0.03	0.03	0.03	0.02	0.04	0.00	-0.01	-0.01	0.03
RECREATION AND EDUCATION	0.13	-0.02	0.06	0.07	0.07	-0.03	0.16	0.13	0.07
Books newspapers and magazines	0.01	-0.01	0.03	0.02	0.04	0.00	0.01	0.02	0.01
Sports and photo equip and toys	0.03	0.01	-0.01	0.01	0.00	-0.03	0.00	0.00	0.01
Holiday travel and accomodation in Australia	0.01	0.02	0.01	-0.01	0.00	0.05	0.00	0.03	0.01
O'seas holiday travel and accommodation	0.05	0.04	0.00	0.02	-0.01	-0.03	0.03	0.01	0.03
Entertainment	0.02	-0.07	0.01	-0.01	0.00	-0.06	0.11	0.01	-0.02
Total change	0.2	0.6	0.6	0.7	0.4	0.3	0.2	0.2	0.4
Contribution of selected State and local government charges (a) to total change	0.03	0.36	0.02	0.00	0.00	0.00	0.12	0.00	0.12

(a) Composition of this category is described in footnote (c) Table 8, page 11.

TABLE 4. CHANGE BETWEEN MARCH QUARTER 1993 AND JUNE QUARTER 1993 (a)
PERCENTAGE CONTRIBUTION TO CHANGE IN WEIGHTED AVERAGE EIGHT CAPITAL CITIES ALL GROUP INDEX

	<i>Sydney</i>	<i>Melbourne</i>	<i>Brisbane</i>	<i>Adelaide</i>	<i>Perth</i>	<i>Hobart</i>	<i>Darwin</i>	<i>Canberra</i>	<i>Weighted average of eight capital cities</i>
Food	-23.9	-3.7	-3.6	-3.4	-3.4	0.1	-0.2	-2.2	-40.2
Clothing	3.1	2.9	1.1	0.5	0.7	0.1	0.1	0.3	8.8
Housing	10.0	22.6	2.4	-0.8	-0.5	-0.2	0.1	0.3	34.8
Household equipment and operation	1.5	5.7	5.7	2.1	3.5	0.1	-0.1	0.3	18.2
Transportation	9.7	6.0	3.2	4.4	1.4	0.4	0.0	0.4	25.4
Tobacco and alcohol	7.4	5.6	4.3	7.8	3.3	0.9	0.1	1.0	29.8
Health and personal care	2.8	2.0	1.1	3.2	2.0	0.0	0.0	0.0	10.7
Recreation and education	9.5	-0.8	1.5	1.3	1.7	-0.1	0.3	0.8	14.3
All Groups	19.6	40.6	15.9	14.9	8.5	1.3	0.3	0.9	100.0

(a) Table 4 shows the percentage contribution of Groups in each city to the change (between March quarter 1993 and June quarter 1993) in the All Groups index for the weighted average of the eight capital cities.

ANALYTICAL SERIES (a)

TABLE 5. DEBT PROFILE METHOD — WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES: PERCENTAGE CHANGES

<i>Period</i>	<i>Food</i>	<i>Clothing</i>	<i>Housing</i>	<i>Household equipment and operation</i>	<i>Transportation</i>	<i>Tobacco and alcohol</i>	<i>Health and personal care</i>	<i>Recreation and education</i>	<i>All Groups</i>
Change from previous year									
1990-91	3.3	4.6	3.5	5.0	6.8	8.8	9.6	5.0	5.3
1991-92	2.4	1.7	-4.4	2.3	1.8	5.7	10.7	1.8	1.9
1992-93	1.5	1.0	-4.3	-0.2	2.3	8.2	2.2	2.1	1.0
Change from corresponding quarter of previous year									
<i>1990-91—</i>									
June	2.1	4.3	0.0	3.5	3.2	8.9	10.4	2.5	3.4
<i>1991-92—</i>									
September	3.4	3.2	-2.6	3.6	3.2	8.3	11.2	3.0	3.2
December	2.9	2.0	-3.9	2.4	-1.8	5.8	11.7	0.9	1.5
March	1.3	1.3	-4.8	1.6	2.9	4.8	13.0	1.2	1.7
June	2.0	0.4	-6.6	1.9	3.1	3.9	6.8	1.8	1.2
<i>1992-93—</i>									
September	1.0	0.6	-6.2	0.4	3.1	5.8	4.6	1.3	0.8
December	1.1	1.2	-6.4	-0.2	1.5	7.6	1.5	1.3	0.3
March	2.7	1.1	-3.8	-0.5	1.8	9.5	-0.8	2.5	1.2
June	1.5	1.2	-1.0	-0.6	2.9	9.9	3.9	3.2	1.9
Change from previous quarter									
<i>1990-91—</i>									
June	-0.4	1.4	0.0	0.3	-0.6	2.0	1.7	-0.7	0.2
<i>1991-92—</i>									
September	0.7	-0.4	-2.0	0.9	1.9	1.3	1.9	1.0	0.6
December	0.5	0.5	-0.5	0.7	1.6	1.0	4.1	1.0	0.9
March	0.6	-0.2	-2.3	-0.3	0.0	0.4	4.7	-0.1	0.0
June	0.3	0.5	-1.9	0.6	-0.4	1.1	-3.9	-0.1	-0.3
<i>1992-93—</i>									
September	-0.4	-0.2	-1.7	-0.6	1.8	3.2	-0.2	0.5	0.1
December	0.7	1.1	-0.6	0.1	0.0	2.7	1.1	1.0	0.5
March	2.2	-0.3	0.4	-0.6	0.4	2.2	2.4	1.1	0.9
June	-0.9	0.6	0.8	0.5	0.7	1.5	0.6	0.5	0.4

(a) This table is intended to assist in the analysis of price change (as distinct from movements in the CPI) and is therefore based on indexes calculated using the debt profile method of measuring mortgage interest charges from March quarter 1987.

TABLE 6. CONSUMER PRICE INDEX — GROUP INDEXES

Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
FOOD (Base of each Index: Year 1989-90 = 100.0)									
1990-91— June	104.1	103.7	104.9	104.9	105.2	104.4	106.8	104.5	104.3
1991-92— September	105.3	104.0	104.5	104.9	107.0	104.8	104.8	105.6	105.0
December	106.1	104.6	105.4	105.9	105.9	105.8	106.1	106.4	105.5
March	106.6	104.9	106.3	106.4	107.4	106.7	106.7	107.2	106.1
June	106.4	106.0	106.2	106.9	107.6	107.2	107.5	107.0	106.4
1992-93— September	105.6	105.5	105.7	107.3	107.7	107.3	107.1	107.0	106.0
December	106.6	105.5	107.2	108.1	108.2	107.5	108.3	107.5	106.7
March	109.5	107.3	109.4	111.3	110.0	109.0	110.6	110.5	109.0
June	107.8	107.0	108.7	110.4	109.2	109.1	110.1	108.6	108.0
CLOTHING (Base of each Index: Year 1989-90 = 100.0)									
1990-91— June	106.5	106.5	106.9	104.8	105.9	106.3	106.1	106.6	106.4
1991-92— September	105.9	106.3	106.3	105.1	106.2	105.8	105.9	106.2	106.0
December	106.3	107.0	105.9	104.9	107.5	105.8	104.8	107.0	106.5
March	106.1	106.4	105.7	105.2	107.5	105.5	105.3	107.1	106.3
June	106.1	107.5	106.2	106.1	108.5	105.7	105.9	106.6	106.8
1992-93— September	106.6	106.8	105.6	106.0	108.0	105.3	106.1	106.1	106.6
December	107.3	108.3	107.5	107.2	109.2	107.3	106.8	107.0	107.8
March	107.3	107.7	106.7	107.2	108.4	107.2	106.5	107.4	107.5
June	108.0	108.4	107.4	107.6	108.9	107.7	107.3	108.1	108.1
HOUSING (Base of each Index: Year 1989-90 = 100.0)									
1990-91— June	102.5	103.9	104.0	103.7	100.6	102.6	105.8	103.7	103.0
1991-92— September	100.5	101.5	102.7	102.3	97.4	100.9	106.4	101.7	100.9
December	100.1	100.6	103.2	102.3	95.9	100.6	107.3	103.2	100.4
March	98.1	97.8	101.6	99.8	93.0	97.7	106.3	101.4	98.1
June	96.8	95.5	100.3	97.3	89.7	96.2	103.9	99.9	96.2
1992-93— September	95.5	93.3	99.3	95.4	88.1	95.0	102.9	98.7	94.6
December	95.0	92.3	99.0	94.0	87.6	94.4	102.9	99.2	94.0
March	95.4	92.4	100.0	94.0	88.1	95.3	103.8	100.2	94.4
June	96.1	94.5	100.5	93.8	87.9	95.0	104.2	100.4	95.2
HOUSEHOLD EQUIPMENT AND OPERATION (Base of each Index: Year 1989-90 = 100.0)									
1990-91— June	105.4	106.3	106.4	106.8	106.1	107.0	106.5	106.5	106.0
1991-92— September	106.1	108.0	106.4	107.1	107.5	108.3	106.8	107.2	107.0
December	107.3	108.3	107.1	107.6	107.6	109.4	106.6	107.3	107.7
March	106.8	107.9	106.9	107.3	107.6	109.1	106.1	107.2	107.4
June	107.6	108.9	107.3	108.1	107.4	109.7	106.2	108.0	108.0
1992-93— September	107.1	107.8	106.4	108.1	107.1	110.1	106.1	107.9	107.4
December	106.8	108.6	105.7	108.1	107.7	110.4	105.6	107.5	107.5
March	105.8	108.2	105.8	106.7	107.0	110.3	105.1	107.5	106.9
June	106.0	108.7	107.0	107.3	107.7	110.4	104.8	107.8	107.4

TABLE 6. CONSUMER PRICE INDEX — GROUP INDEXES — *continued*

<i>Period</i>	<i>Sydney</i>	<i>Melbourne</i>	<i>Brisbane</i>	<i>Adelaide</i>	<i>Perth</i>	<i>Hobart</i>	<i>Darwin</i>	<i>Canberra</i>	<i>Weighted average of eight capital cities</i>
TRANSPORTATION (Base of each Index: Year 1989-90 = 100.0)									
<i>1990-91—</i>									
June	105.6	106.2	105.0	105.9	105.4	105.1	105.5	105.0	105.6
<i>1991-92—</i>									
September	106.0	108.6	108.0	109.2	107.8	107.1	107.1	109.9	107.6
December	108.3	110.3	109.2	110.5	109.3	106.8	108.3	110.8	109.3
March	108.2	110.1	109.2	110.9	109.5	107.1	108.4	111.0	109.3
June	107.0	110.1	108.6	111.2	109.9	106.5	108.0	111.3	108.9
<i>1992-93—</i>									
September	109.2	112.0	110.6	113.7	111.2	108.7	110.9	113.8	110.9
December	109.0	112.0	110.1	115.1	110.8	110.0	111.0	114.1	110.9
March	109.1	113.1	110.6	114.9	111.2	110.9	110.6	114.4	111.3
June	109.9	113.7	111.4	116.1	111.6	111.7	110.7	114.8	112.1
TOBACCO AND ALCOHOL (Base of each Index: Year 1989-90 = 100.0)									
<i>1990-91—</i>									
June	110.3	115.7	109.0	116.8	109.7	108.6	111.8	109.0	112.1
<i>1991-92—</i>									
September	113.8	116.1	109.5	117.3	109.3	110.0	111.4	111.2	113.6
December	115.4	117.1	109.7	118.1	110.2	112.1	111.7	112.6	114.7
March	116.1	116.9	110.6	119.2	110.8	111.6	112.9	114.3	115.2
June	118.3	117.2	112.3	119.6	111.9	112.2	117.3	113.4	116.5
<i>1992-93—</i>									
September	125.7	118.0	113.1	126.5	112.6	114.0	119.6	120.0	120.2
December	128.3	118.8	125.9	130.4	113.9	112.4	122.8	122.0	123.4
March	129.1	126.4	126.3	131.3	113.8	116.9	123.6	123.0	126.1
June	130.7	127.7	128.4	136.4	115.6	119.9	124.2	125.2	128.0
HEALTH AND PERSONAL CARE (Base of each Index: Year 1989-90 = 100.0)									
<i>1990-91—</i>									
June	110.6	118.1	109.7	119.0	110.9	117.7	113.5	111.7	113.9
<i>1991-92—</i>									
September	112.9	120.6	110.9	121.2	112.6	120.7	114.8	114.9	116.1
December	118.4	125.2	117.2	124.2	117.2	122.0	122.6	118.5	120.9
March	123.0	131.7	122.1	134.1	122.1	125.2	128.7	122.5	126.6
June	116.2	127.5	117.7	131.6	116.9	122.9	120.9	118.3	121.6
<i>1992-93—</i>									
September	115.9	127.2	116.8	131.5	116.5	125.1	121.8	119.0	121.4
December	117.5	128.5	116.2	132.2	119.2	125.6	123.2	121.3	122.7
March	119.8	131.5	120.6	136.8	121.0	129.1	126.2	124.5	125.6
June	120.4	132.1	121.3	138.9	122.3	129.3	126.1	124.4	126.4
RECREATION AND EDUCATION (Base of each Index: Year 1989-90 = 100.0)									
<i>1990-91—</i>									
June	104.5	106.4	104.7	105.0	103.5	102.4	100.9	104.4	105.1
<i>1991-92—</i>									
September	105.5	107.9	105.0	106.2	103.3	104.3	102.9	105.7	106.1
December	106.4	108.8	107.0	106.8	105.9	106.6	105.7	106.0	107.2
March	106.2	108.7	106.1	108.8	104.6	107.4	103.8	106.5	107.1
June	106.0	108.9	105.2	108.9	105.3	106.0	105.2	107.0	107.0
<i>1992-93—</i>									
September	106.6	109.2	105.7	108.9	105.3	107.0	106.4	107.8	107.5
December	108.0	110.2	106.7	109.9	107.6	108.2	104.4	107.6	108.6
March	109.1	112.0	108.0	111.7	106.5	108.5	103.2	108.3	109.8
June	110.3	111.9	108.5	112.3	107.2	108.2	104.5	109.4	110.4

TABLE 7. CONSUMER PRICE INDEX — GROUPS, SUB-GROUPS AND SELECTED EXPENDITURE CLASSES: WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES

Group, Sub-group and Expenditure class	Index numbers (Base of each index: Year 1989-90=100.0)				Percentage Change between		Contribution to total CPI (expressed as All Groups index points)			
	Jun qtr 1992	Mar qtr 1993	Jun qtr 1993	Mar qtr 1993 and Jun qtr 1993	Jun qtr 1992 and Jun qtr 1993	Mar qtr 1993	Jun qtr 1993	Mar qtr 1993	Jun qtr 1993	Change between Mar qtr 1993 and Jun qtr 1993
FOOD	106.4	109.0	108.0	-0.9	1.5	20.14	19.96	0.77	0.77	-0.18
Dairy products	110.3	112.0	113.8	1.6	3.2	1.60	1.63	0.43	0.42	0.03
Cereal products	112.3	114.8	114.4	-0.3	1.9	2.29	2.29	0.19	0.19	0.00
Meat and seafoods	100.3	100.9	101.1	0.2	0.8	3.23	3.24	0.42	0.42	0.01
Beef and veal	103.4	100.7	101.0	0.3	-2.3			0.77	0.77	0.00
Lamb and mutton	97.2	105.6	104.8	-0.8	7.8			0.43	0.42	-0.01
Pork	100.5	102.5	101.1	-1.4	0.6			0.19	0.19	0.00
Poultry	89.5	87.9	89.0	1.3	-0.6			0.42	0.42	0.00
Bacon and ham	102.4	103.3	104.8	1.5	2.3			0.34	0.34	0.00
Processed meat	106.5	106.0	106.0	0.0	-0.5			0.73	0.73	0.00
Fish	94.7	97.8	97.5	-0.3	3.0			0.36	0.36	0.00
Fresh fruit and vegetables	82.8	95.1	81.2	-14.6	-1.9	1.75	1.49	0.89	0.89	-0.26
Processed fruit and vegetables	107.8	107.5	107.5	0.0	-0.3	0.89	0.89	3.15	3.17	0.00
Soft drinks - ice cream and confectionery	114.4	116.1	117.0	0.8	2.3	5.41	5.44	1.81	1.81	0.02
Meals out and take away foods	112.3	114.3	115.1	0.7	2.5	1.82	1.81	0.42	0.42	0.03
Other foods	107.0	108.1	107.7	-0.4	0.7	6.75	6.79	2.74	2.76	-0.01
CLOTHING	106.8	107.5	108.1	0.6	1.2	6.75	6.79	0.81	0.81	0.04
Men's and boy's clothing	107.3	108.9	109.9	0.9	2.4	1.84	1.85	0.25	0.25	0.01
Women's and girls' clothing	106.6	107.2	108.0	0.7	1.3	2.74	2.76	0.42	0.42	0.02
Fabrics and knitting wool	104.8	106.1	105.7	-0.4	0.9	0.81	0.81	1.11	1.12	0.00
Footwear	106.2	104.1	104.6	0.5	-1.5	0.25	0.25	16.73	16.89	0.01
Dry cleaning and shoe repairs	112.8	117.1	117.8	0.6	4.4	5.23	5.24	11.50	11.65	0.01
HOUSING	96.2	94.4	95.2	0.8	-1.0	16.73	16.89	4.81	4.82	0.15
Rents	106.9	107.2	107.4	0.2	0.5	5.23	5.24	6.66	6.65	-0.01
Privately-owned dwelling rents	106.5	106.6	106.8	0.2	0.3			2.44	2.55	0.11
Government-owned dwelling rents	110.2	112.5	114.2	1.5	3.6			1.97	1.99	0.02
Home ownership	91.6	89.0	90.1	1.2	-1.6			0.44	0.45	0.01
Mortgage interest charges	80.5	75.7	75.6	-0.1	-6.1			6.66	6.65	-0.01
Local government rates and charges	116.2	120.5	126.3	4.8	8.7			2.44	2.55	0.11
House repairs and maintenance	110.6	110.9	112.1	1.1	1.4			1.97	1.99	0.02
House insurance	122.6	121.3	124.2	2.4	1.3			0.44	0.45	0.01
HOUSEHOLD EQUIPMENT AND OPERATION	108.0	106.9	107.4	0.5	-0.6	19.51	19.59	4.81	4.82	0.08
Fuel and light	110.6	116.6	116.7	0.1	5.5	2.64	2.64	4.56	4.60	0.00
Furniture and floor coverings	110.0	107.6	108.5	0.8	-1.4	4.56	4.60	1.64	1.66	0.04
Appliances	104.3	104.1	105.2	1.1	0.9	1.64	1.66	0.82	0.82	0.02
Household textiles	105.9	106.8	107.3	0.5	1.3	0.82	0.82	1.29	1.31	0.00
Household utensils and tools	105.8	104.1	105.8	1.6	0.0	4.29	4.33	1.85	1.83	0.04
Household supplies and services	109.6	110.2	111.3	1.0	1.6	1.85	1.83	2.42	2.39	0.04
Postal and telephone services	107.0	107.2	106.4	-0.7	-0.6					-0.02
Consumer credit charges	104.8	94.8	93.8	-1.1	-10.5					-0.03

TABLE 7. CONSUMER PRICE INDEX — GROUPS, SUB-GROUPS AND SELECTED EXPENDITURE CLASSES: WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES — continued

Group, Sub-group and Expenditure class	Index numbers (Base of each index: Year 1989-90=100.0)				Percentage Change between		Contribution to total CPI (expressed as All Groups index points)				Change between Mar qtr 1993 and Jun qtr 1993	
	Jun qtr 1992	Mar qtr 1993	Jun qtr 1993	Mar qtr 1993 and Jun qtr 1993	Jun qtr 1992 and Jun qtr 1993	Mar qtr 1993	Mar qtr 1993	Jun qtr 1993	Jun qtr 1993	Jun qtr 1993	Jun qtr 1993	
TRANSPORTATION												
Private motoring	108.9	111.3	112.1	0.7	2.9	17.52	17.63	16.26	4.54	0.11	0.11	
Motor vehicles	104.6	109.3	111.2	1.7	6.3	16.15	4.47	5.06	5.11	0.07	0.05	
Automotive fuel	110.6	110.9	112.0	1.0	1.3		2.26	2.24	2.24	-0.02	0.00	
Vehicle insurance	107.8	107.7	107.0	-0.7	-0.7		0.99	0.99	0.99	0.37	-0.01	
Motoring charges	116.8	127.3	127.5	0.2	9.2		0.38	3.00	3.01	0.00	0.01	
Tyres and tubes	101.8	102.8	101.6	-1.2	-0.2							
Vehicle service repairs and parts	109.8	110.8	111.0	0.2	1.1							
Urban transport fares	122.6	129.3	129.7	0.3	5.8	1.37	1.37			0.00		
TOBACCO AND ALCOHOL												
Alcoholic drinks	116.5	126.1	128.0	1.5	9.9	8.68	8.82	5.56	3.23	0.14	0.04	
Beer	113.4	115.5	116.7	1.0	2.9		3.20	1.10	1.11	0.03	0.01	
Wine	104.7	105.9	106.2	0.3	1.4		1.10	1.22	1.23	0.01	0.01	
Spirits	118.1	119.7	120.6	0.8	2.1							
Cigarettes and tobacco	126.1	154.1	158.5	2.9	25.7	3.16	3.25			0.09		
HEALTH AND PERSONAL CARE												
Health services	121.6	125.6	126.4	0.6	3.9	7.59	7.64	4.48	3.23	0.05	0.02	
Personal care products	114.1	115.8	117.0	1.0	2.5	2.28	2.31	2.31	2.31	0.03	0.03	
Hairdressing services	111.6	111.7	112.2	0.4	0.5	0.85	0.85			0.00	0.00	
RECREATION AND EDUCATION												
Books newspapers and magazines	107.0	109.8	110.4	0.5	3.2	11.94	12.01	1.34	2.80	0.07	0.01	
Recreational goods	116.8	126.7	127.8	0.9	9.4	1.33	1.34	2.80	2.53	0.02	0.02	
Holiday travel and accommodation	101.2	102.3	103.3	1.0	2.1	2.78	2.53	2.49	3.14	0.04	0.04	
Recreational services	95.8	94.6	96.0	1.5	0.2	2.49	2.49	3.16	2.19	-0.02	0.00	
Education and child care	116.1	119.6	118.9	-0.6	2.4	3.16	3.14	2.19	2.19	0.00	0.00	
ALL GROUPS	107.3	108.9	109.3	0.4	1.9	108.9	109.3			0.4		

TABLE 8. CONSUMER PRICE INDEX — SPECIAL SERIES: WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES

	Index numbers (Base of each index: Year 1989-90=100.0)			Percentage Change between		Contribution to total CPI (expressed as All Groups index points)		Change between Mar qtr 1993 and Jun qtr 1993
	Jun qtr 1992	Mar qtr 1993	Jun qtr 1993	Mar qtr 1993 and Jun qtr 1993	Jun qtr 1992 and Jun qtr 1993	Mar qtr 1993	Jun qtr 1993	
	107.3	108.9	109.3	0.4	1.9	108.9	109.3	
ALL GROUPS								0.4
All groups - excluding food	107.5	108.9	109.6	0.6	2.0	88.76	89.36	0.60
All groups - excluding clothing	107.3	109.0	109.4	0.4	2.0	102.15	102.53	0.38
All groups - excluding housing	109.3	111.6	112.0	0.4	2.5	92.17	92.43	0.26
All groups - excluding household equipment and operation	107.2	109.3	109.8	0.5	2.4	89.39	89.73	0.34
All groups - excluding transportation	107.0	108.4	108.8	0.4	1.7	91.38	91.69	0.31
All groups - excluding tobacco and alcohol	106.5	107.5	107.8	0.3	1.2	100.22	100.50	0.28
All groups - excluding health and personal care	106.4	107.9	108.3	0.4	1.8	101.31	101.68	0.37
All groups - excluding recreation and education	107.4	108.8	109.3	0.5	1.8	96.96	97.31	0.35
All groups - excluding home ownership	109.3	111.5	111.9	0.4	2.4	97.40	97.67	0.27
Mortgage interest and consumer credit charges	86.6	80.5	80.3	-0.2	-7.3	9.12	9.09	-0.03
All groups - excluding mortgage interest and consumer credit charges	109.6	112.1	112.7	0.5	2.8	99.78	100.23	0.45
All groups - excluding hospital and medical services	106.7	108.1	108.6	0.5	1.8	105.31	105.76	0.45
All groups - goods component (a)	108.4	111.0	111.5	0.5	2.9	67.03	67.30	0.27
All groups - services component (b)	105.6	105.6	106.0	0.4	0.4	41.87	42.02	0.15
Selected State and local government charges (c)	113.4	119.3	121.3	1.7	7.0	7.25	7.37	0.12
All groups - excluding selected State and local government charges (c)	106.9	108.2	108.6	0.4	1.6	101.65	101.95	0.30

(a) The special series 'All groups, goods component' comprises the Food group (except meals out); Clothing group (except dry cleaning and shoe repairs); Household equipment and operation group (except veterinary services, house contents insurance, repairs to appliances, postal and telephone services and consumer credit charges); Tobacco and alcohol group; materials used in house repairs and maintenance; motor vehicles; automotive fuel; tyres and tubes; parts used in vehicle service and repairs; personal care products; books, newspapers and magazines; and recreational goods. (b) The 'All groups, services component' comprises all items not included in the 'All groups, goods component'. (c) Selected State and local government charges comprise: government-owned dwelling rents; water and sewerage rates; council property rates and charges; electricity prices; gas prices (Melbourne and Perth only); motor vehicles third party insurance premiums (except Canberra and in part only in Sydney and Brisbane); motor vehicle registration fees; drivers' licence fees; urban bus fares (government bus fares only in Sydney and Melbourne, council fares only in Brisbane); urban rail and tram fares (not applicable in Hobart, Canberra and Darwin). The derivations and limitations of these figures was described in the Appendix to the December quarter 1982 issue of this publication.

EXPLANATORY NOTES

Brief description of the CPI

1. The CPI measures quarterly changes in the price of a *basket* of goods and services which account for a high proportion of expenditure by the CPI population group (ie metropolitan wage and salary earner households). This *basket* covers a wide range of goods and services, arranged in the following eight groups: food; clothing; housing; household equipment and operation; transportation; tobacco and alcohol; health and personal care; and recreation and education. Pensioners and other social welfare recipients are not included in the CPI population group and the index does not reflect concessional prices paid by these people such as subsidised government dwelling rents, public transport fares and the like.

2. The capital city indexes measure price movements over time in each city individually. They do not measure differences in retail price levels between cities.

3. Further information about the CPI is contained in a booklet entitled *A Guide to the Consumer Price Index* (6440.0) which is available from the ABS on request. A more detailed account is contained in *The Australian Consumer Price Index, Concepts, Sources and Methods* (6461.0).

Prices

4. Prices of goods and services included in the CPI are generally collected quarterly. However, some important items are priced monthly or more frequently (e.g. bread, fresh meat and fish, fresh fruit and vegetables, petrol, alcohol and tobacco) and a small number annually (e.g. seasonal clothing, local government rates and charges).

5. In order to facilitate a more even spread of field collection workload the bulk of the items for which prices are collected quarterly are priced in the first two months of each quarter (ie July/August, October/November, January/February, April/May). With a few exceptions items priced in the third month are those subject to price changes at discrete points of time (e.g. electricity and postal charges, milk); in these cases information about any changes in price during the quarter is obtained so that an average price for the whole quarter can be calculated.

Weighting pattern

6. There are 107 expenditure classes (that is, groupings of like items) in the eleventh series CPI and each expenditure class has its own weight, or measure of relative importance. In calculating the index, price changes for the various expenditure classes are combined using these weights.

7. Changes in the weighting pattern have been made at approximately five-yearly intervals to take account of changes in household spending patterns. The CPI now comprises twelve series of price indexes which have been linked to form a continuous series.

Analysis of CPI changes

8. Movements in indexes from one period to another can be expressed either as changes in *index points* or as percentage changes. The following example illustrates the method of calculating index points changes and percentage changes between any two periods:

All Groups CPI: Weighted average of eight capital cities

Index numbers:

Mar quarter 1993:	108.9	(see Table 1)
less: Dec quarter 1992:	107.9	(see Table 1)
Change in index points:	1.0	

$$\text{Percentage change} = \frac{1.0}{107.9} \times 100 = 0.9\%$$

9. In this publication, percentage changes are calculated to illustrate 3 different kinds of movements in index numbers :

- movements between consecutive financial years (where the index numbers for financial years are simple averages of the quarterly index numbers),
- movements between corresponding quarters of consecutive years, and
- movements between consecutive quarters.

10. Table 7 provides a detailed analysis, for the weighted average of eight capital cities, of movements in the CPI since the previous quarter, including information on movements for subgroups and for selected expenditure classes. It also shows the contribution which each group and subgroup makes to the total CPI. For instance, the dairy products subgroup contributed 1.60 index points to the total All Groups index number of 108.9 for March quarter 1993. The final column shows contributions to the change in All Groups index points by each group and subgroup.

11. Table 8 provides summary information about a range of Special series in a similar format to that provided in Table 7.

12. Information on the impact of changes in Selected State and local government charges on the CPI is included in Tables 3 and 8. Table 3 shows the contribution made by changes in these charges to the CPI for each capital city, while Table 8 shows index numbers for two special series *Selected State and local government charges* and *All Groups excluding selected State and local government charges*. An explanation of the derivation and limitations of these figures was published in the Appendix to the December quarter 1982 issue of this publication.

Related publications

13. Users may also wish to refer to the following publications which are available on request:

The Australian Consumer Price Index: Concepts Sources and Methods (6461.0)

A Guide to the Consumer Price Index (6440.0)

Information Paper: The Australian Consumer Price Index: Treatment of Mortgage Interest Charges (6442.0)

House Price Indexes: Eight Capital Cities (6416.0)

Average Retail Prices of Selected Items Eight Capital Cities (6403.0)

Information Paper: The Australian Consumer Price Index: 12th Series Review (6450.0)

Next issue

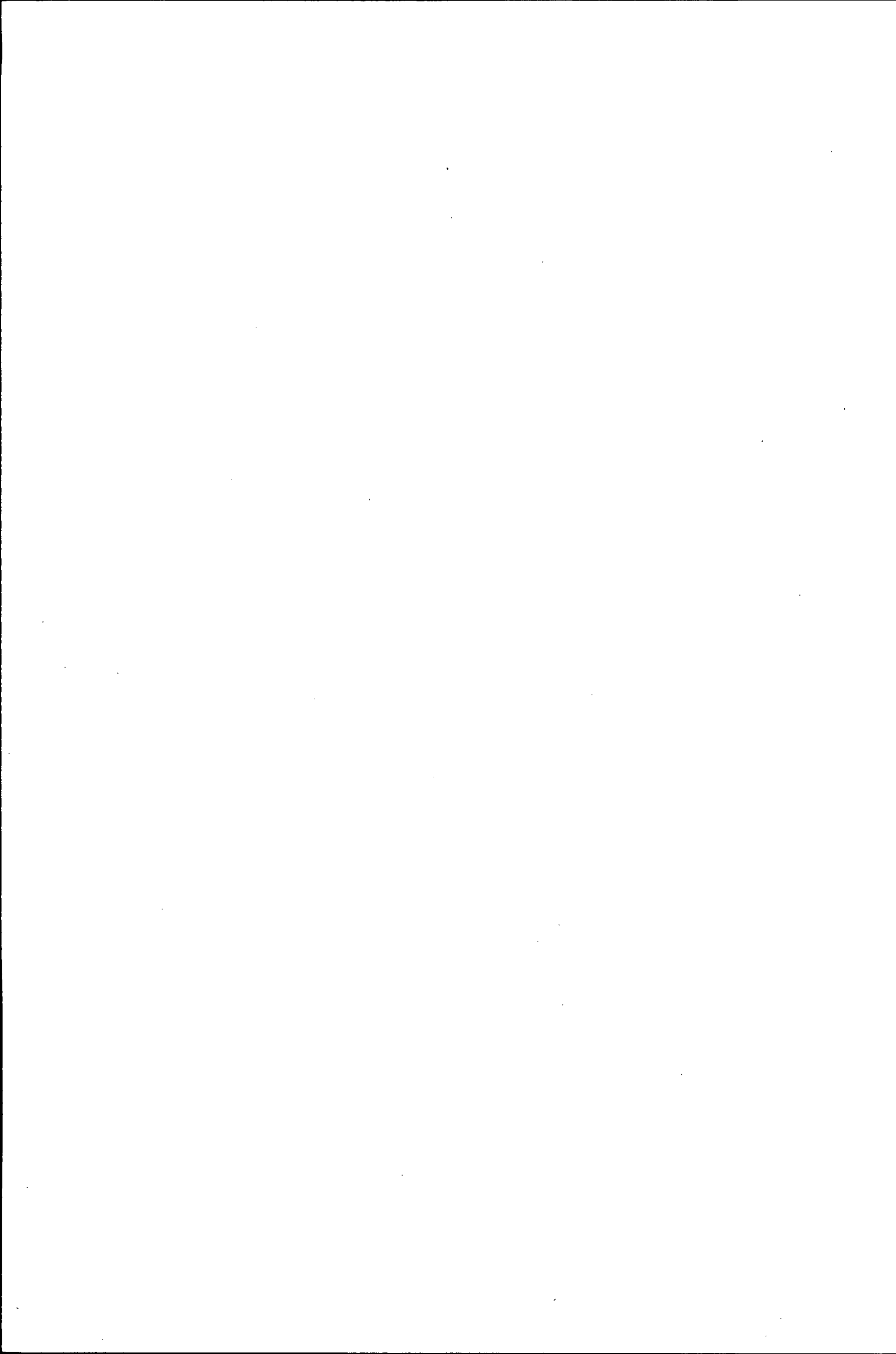
14. The Consumer Price Index - September quarter 1993 (6401.0) is scheduled to be released on Wednesday 27 October 1993.

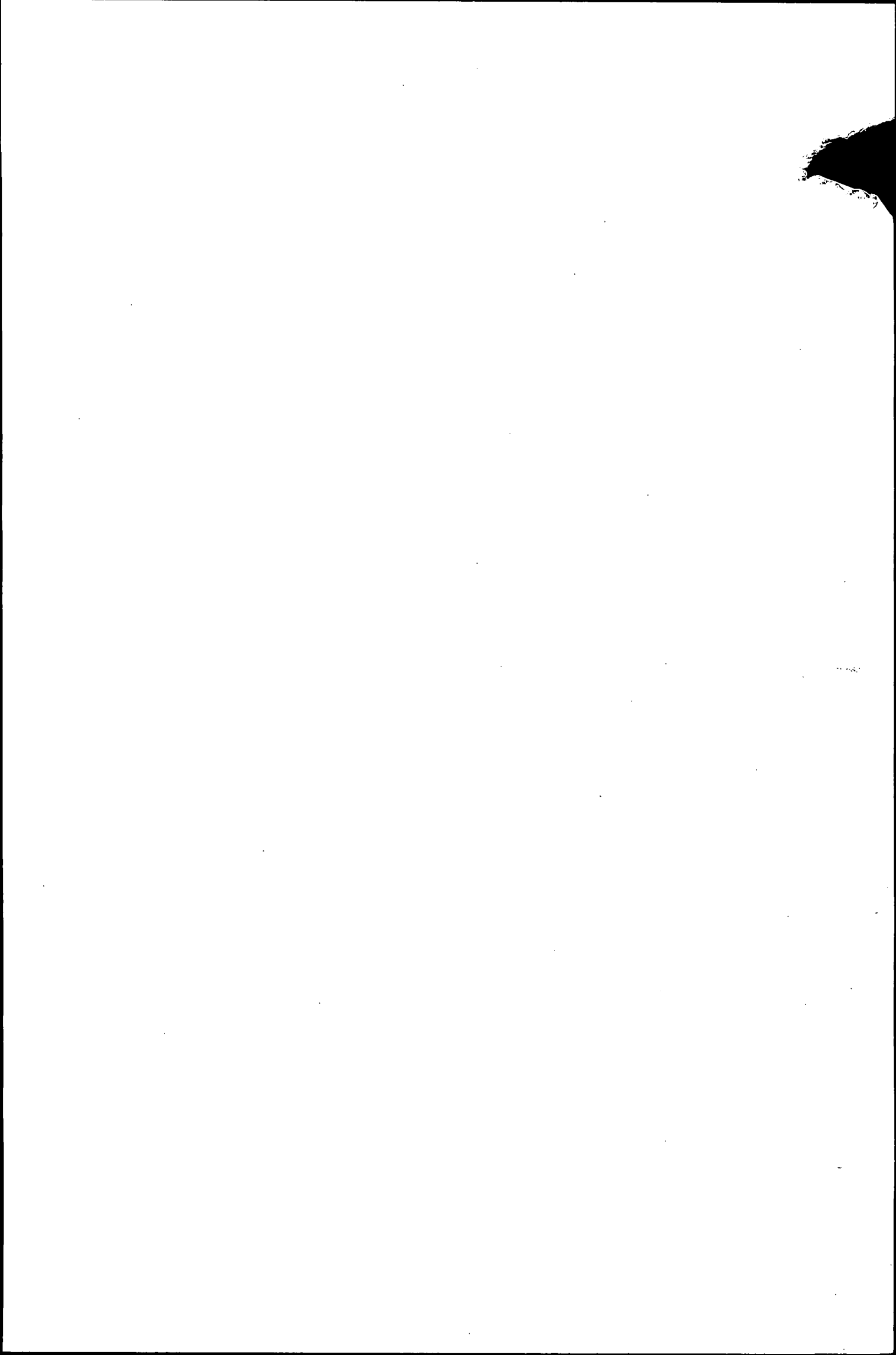
15. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The catalogue and Publications Advice are available from any ABS office.

Symbols and other usages

n.a.	not available
r	revised
n.y.a.	not yet available

NOTE. Any discrepancies between totals and sums of components in this publication are due to rounding. For similar reasons quarterly movements shown by subgroup or group index numbers in Table 7 do not necessarily correspond exactly with those shown by the relevant index points.







For more information ...

The ABS publishes a wide range of information on Australia's economic and social conditions. A catalogue of publications and products is available from any of our Offices (see below for contact details).

Information Consultancy Service

Special tables or in-depth data investigations are provided by the ABS Information Consultancy Service in each of our Offices (see below for contact details).

Electronic Data Services

A growing range of our data is available on electronic media. Selections of the most frequently requested data are available, updated daily, on DISCOVERY (Key *656#). Our TELESTATS service delivers major economic indicator publications ready to download into your computer on the day of release. Our PC-AUSSTATS service enables on-line access to a data base of thousands of up-to-date time series. Selected datasets are also available on diskette or CD-ROM. For more details on our electronic data services, contact Information Services in any of our Offices on the numbers below.

Bookshops and Subscriptions

There are over 500 titles available from the ABS Bookshops in each of our Offices. You can also receive any of our publications on a regular basis. Join our subscription mailing service and have your publications mailed to you in Australia at no additional cost. Telephone our Publications Subscription Service toll free on 008 02 06 08 Australia wide.

Sales and Inquiries



SYDNEY (02) 268 4611
MELBOURNE (03) 615 7000
BRISBANE (07) 222 6351
PERTH (09) 323 5140

ADELAIDE (08) 237 7100
HOBART (002) 20 5800
DARWIN (089) 43 2111
CANBERRA (06) 252 6627



Information Services, ABS, PO Box 10, Belconnen ACT 2616
or any ABS State office.

